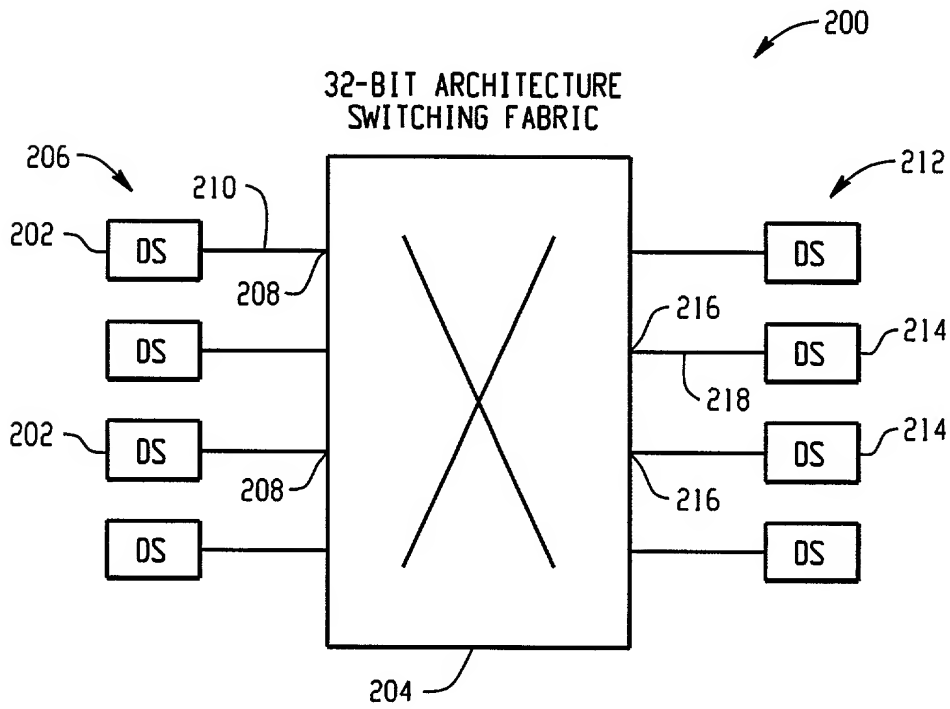
*Fig. 1**Fig. 2*

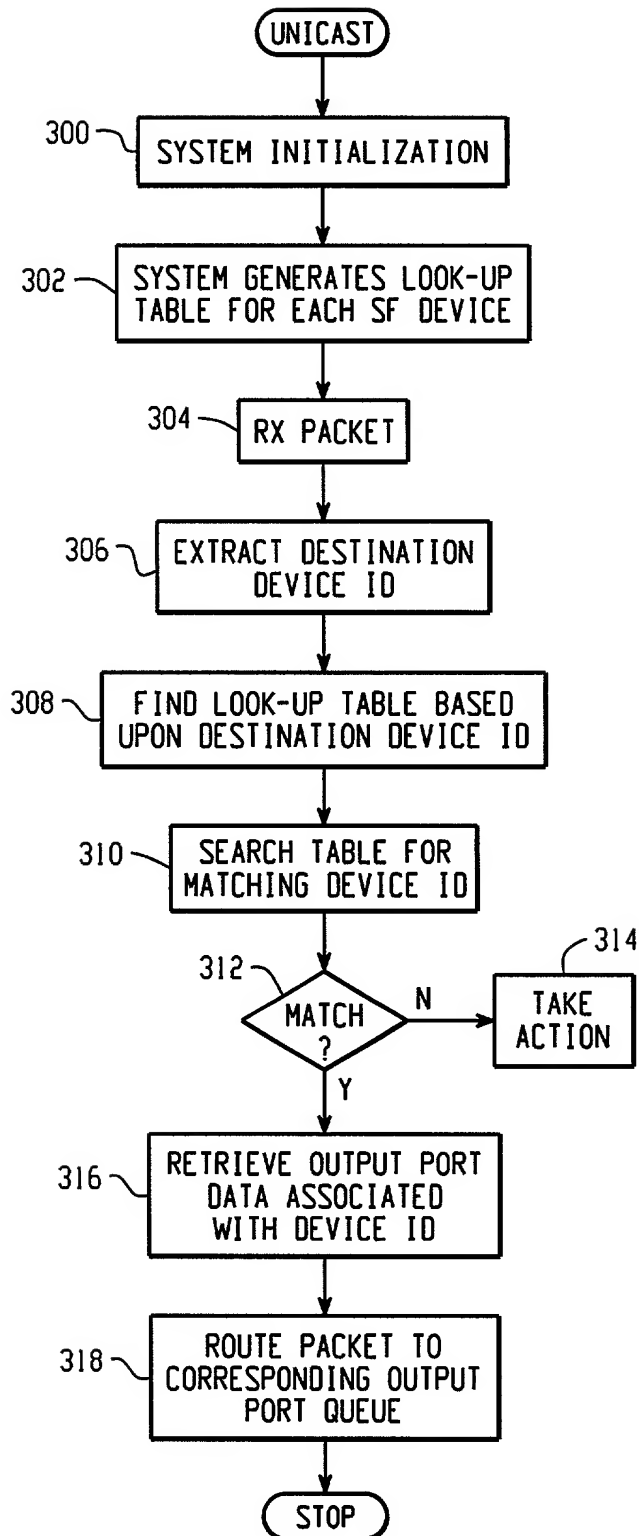
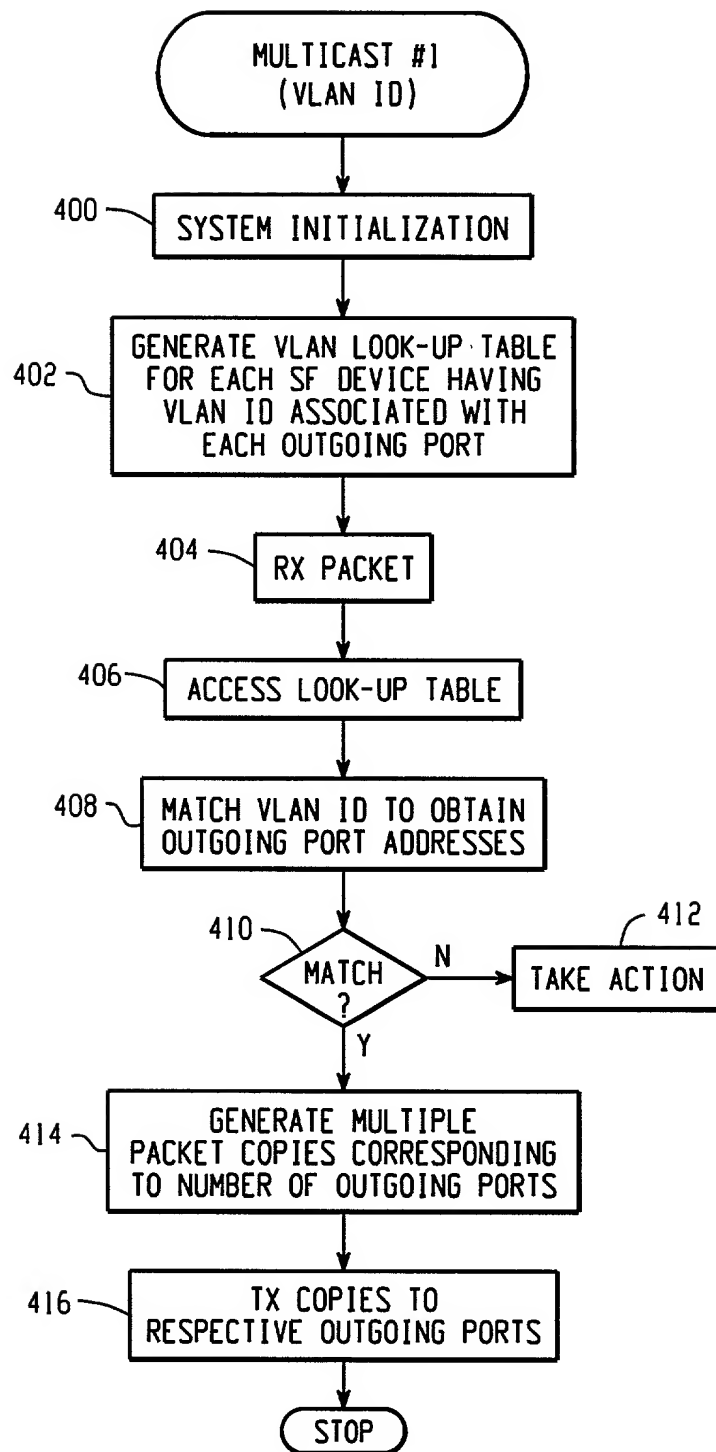
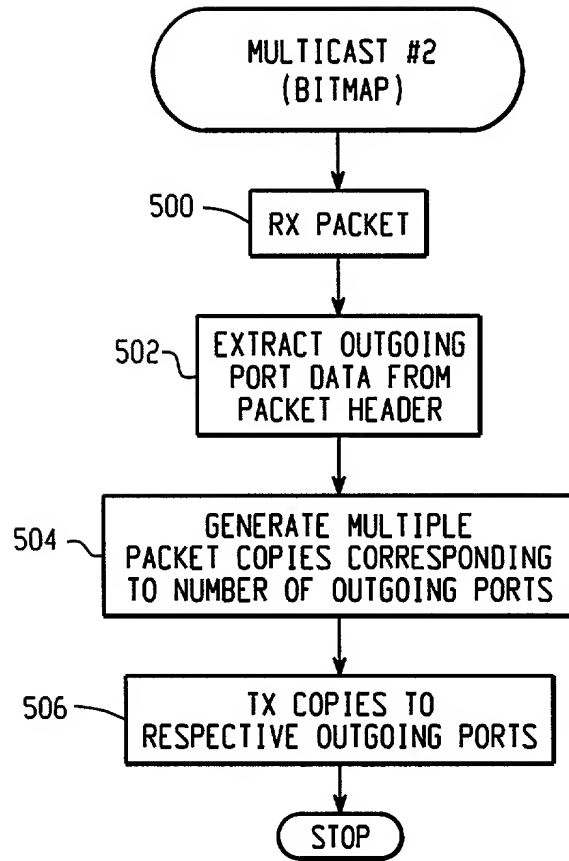


Fig. 3

*Fig. 4*

*Fig. 5*

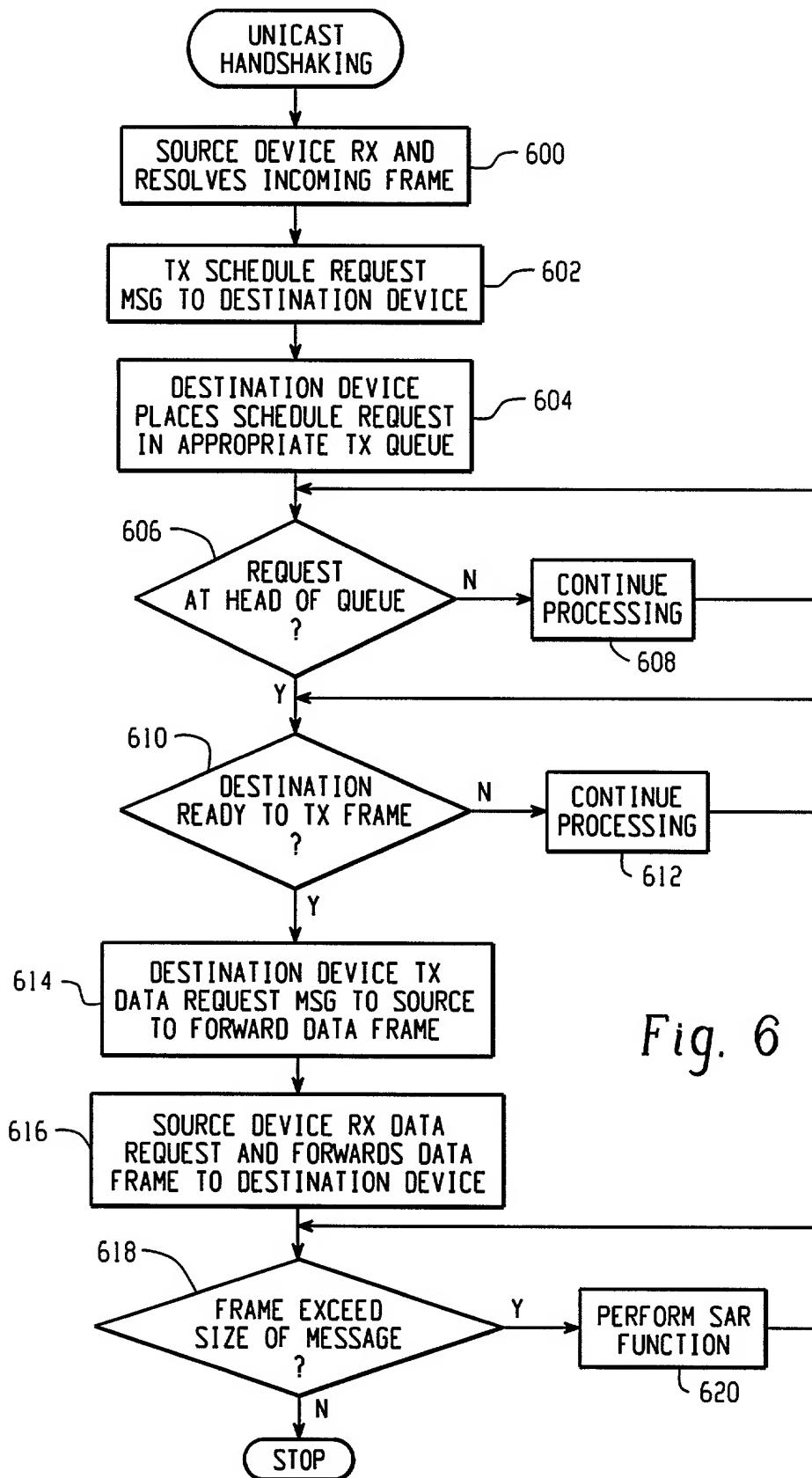


Fig. 6

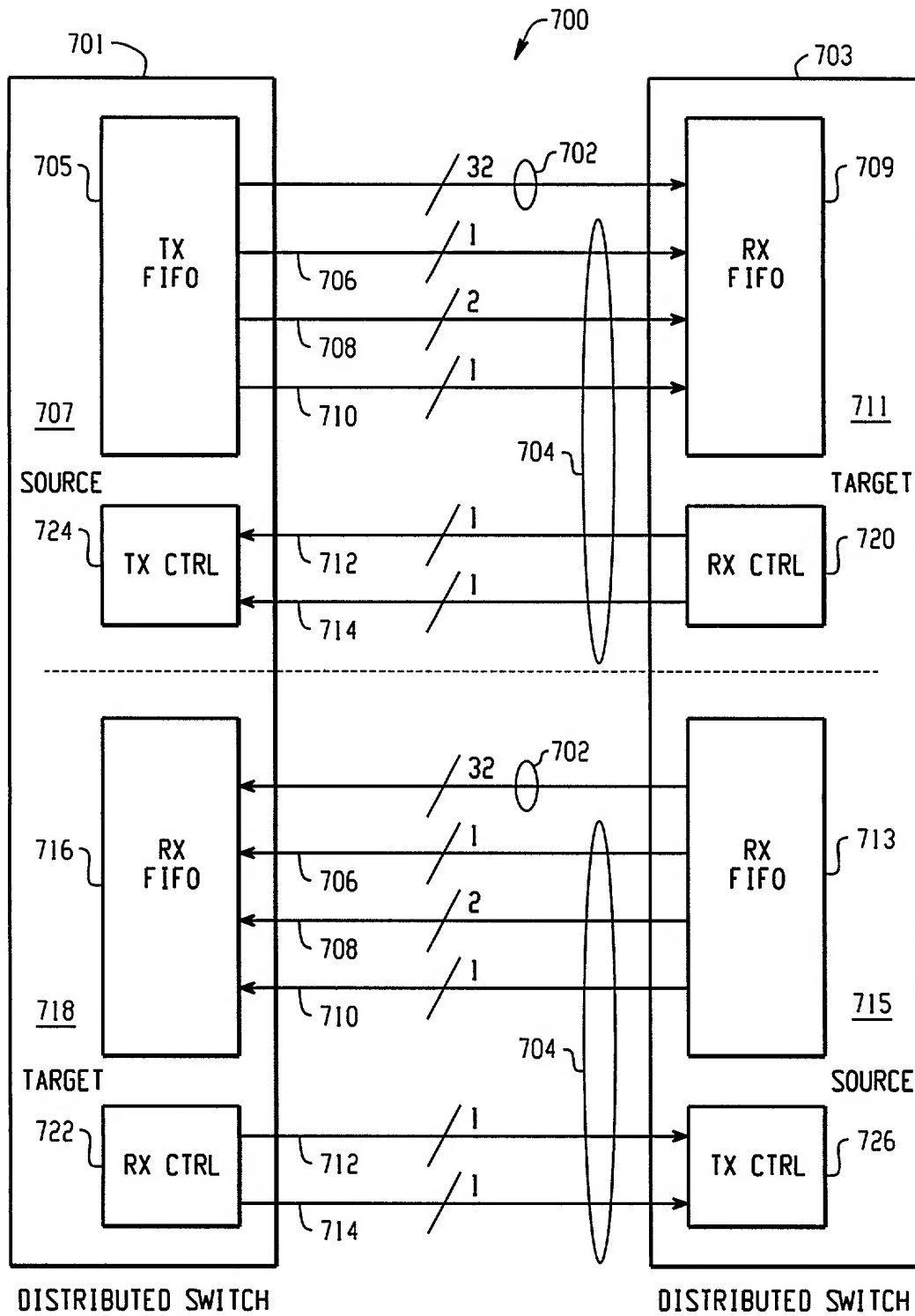


Fig. 7

800

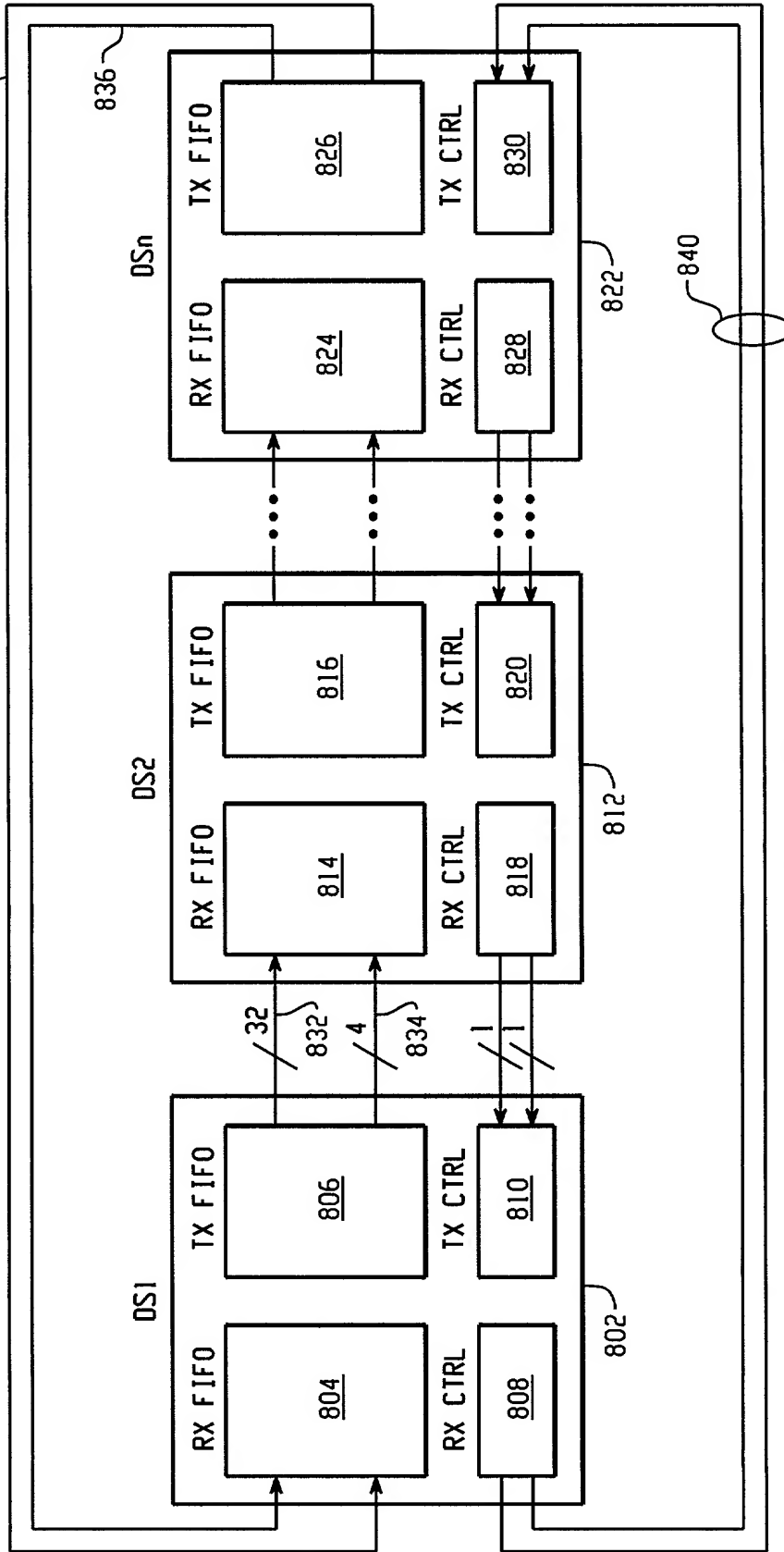


Fig. 8

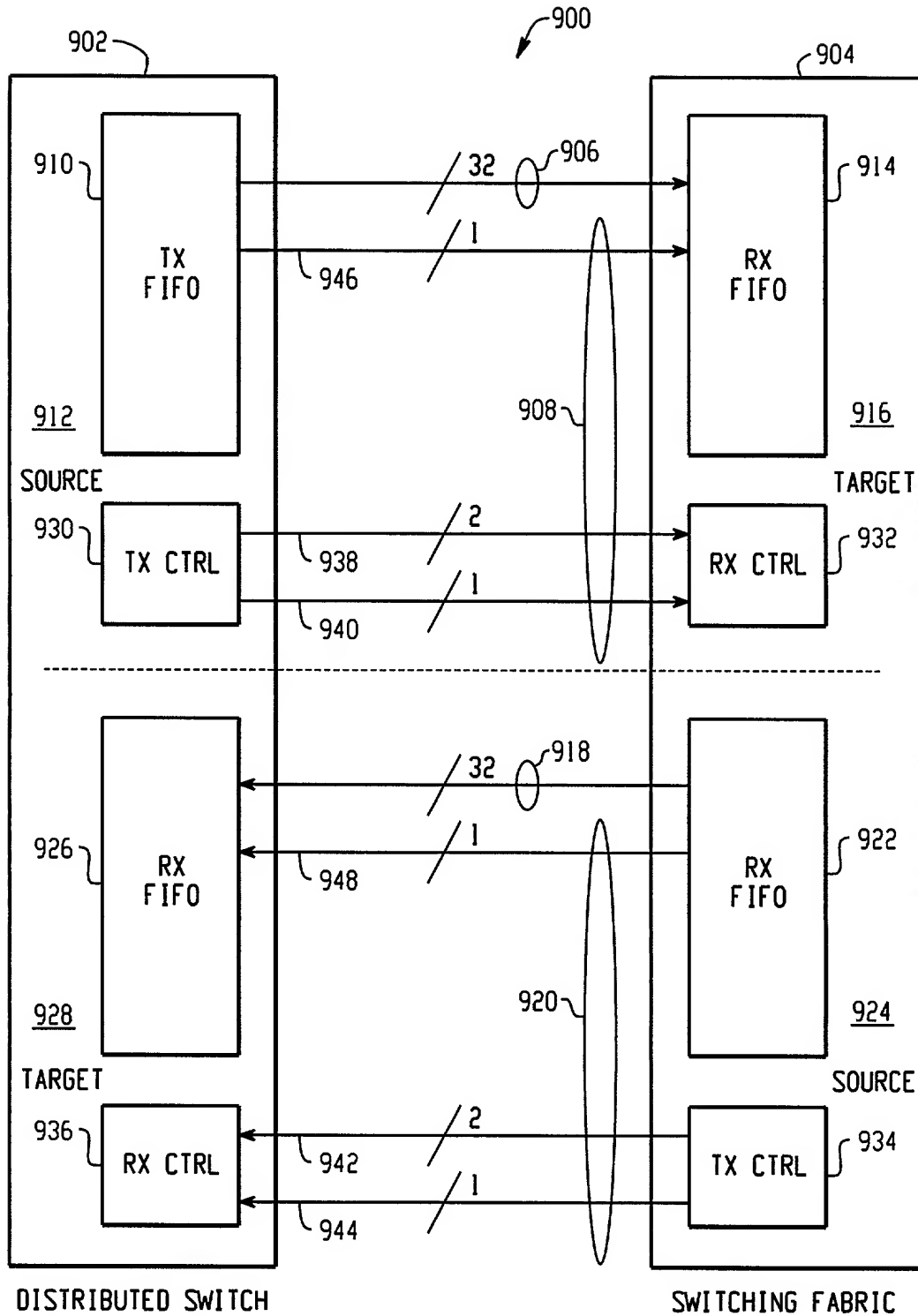


Fig. 9

1000

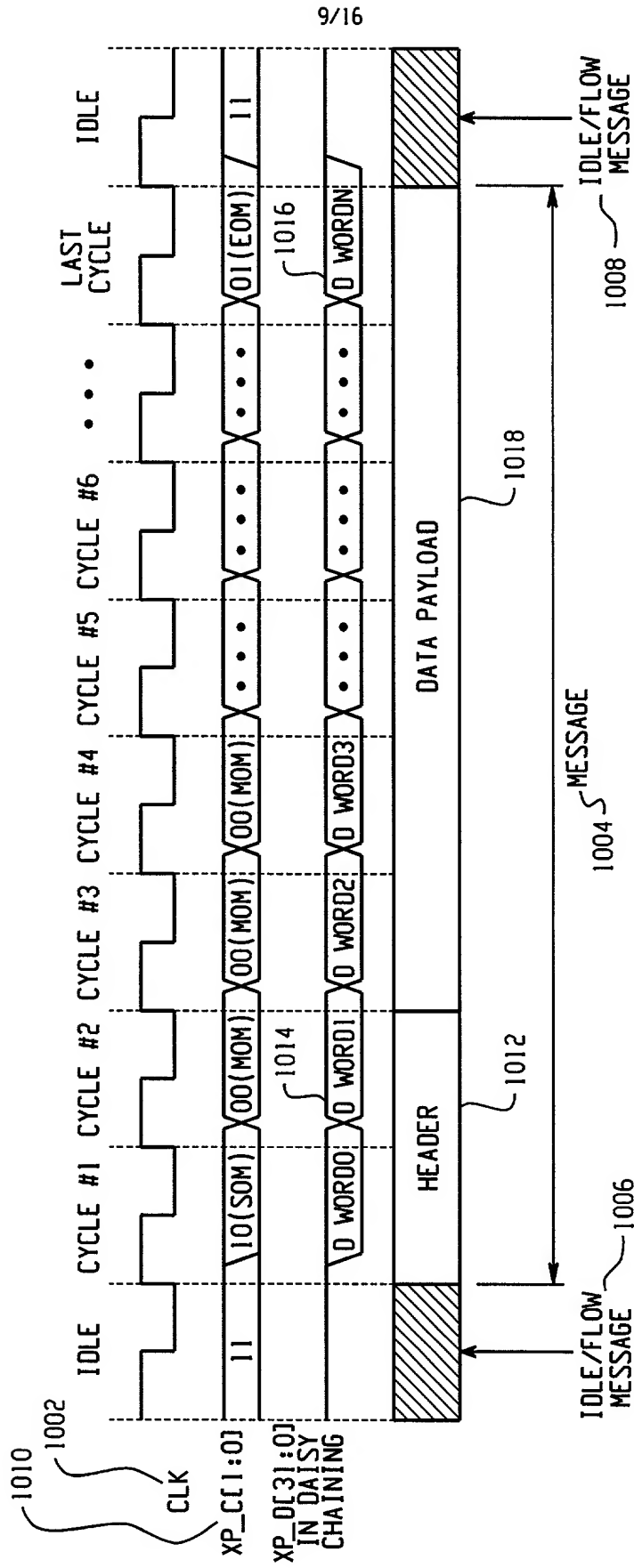


Fig. 10

FIG. 11

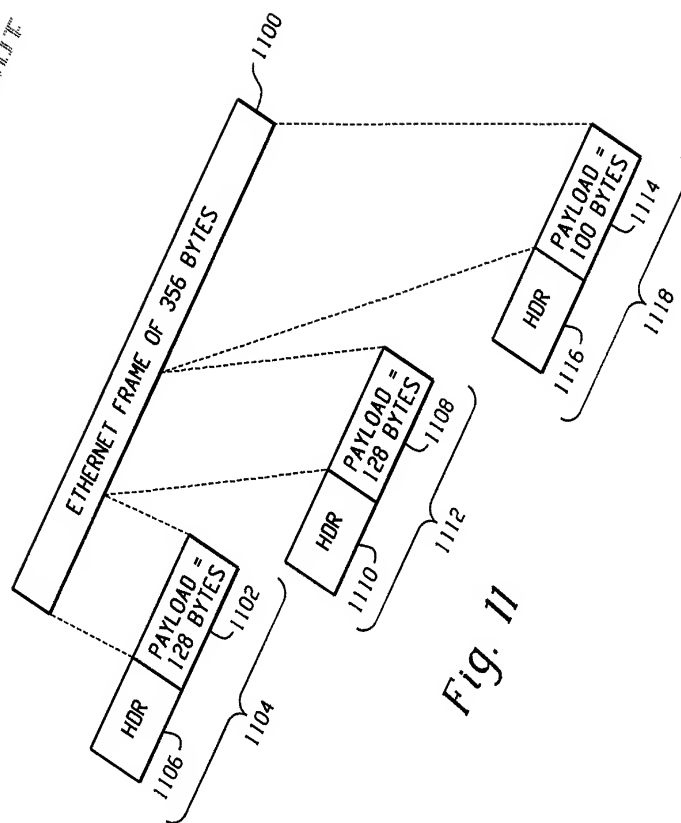


Fig. 11

UNICAST FRAME SCHEDULING REQUEST-FOUR WORDS (TYPE 000)																								1200			
3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0			
1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	0			
				SOURCE DEV ID				SOURCE PORT ID				DEST PORT ID				DEST DEV ID				000				FRAME SIZE (UNIT=32 BYTES)			
L				VLAN ID (12 BITS)				T				T				XP				FRAME ID (RX BUFFER HANDLE) (12 BITS)							
3								I				O															

Fig. 12a

LAN UNICAST FRAME DATA REQUEST-FOUR WORDS (TYPE 001, SUBTYPE=000000)																								1210			
3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0			
1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	0			
0				SOURCE DEV ID				SOURCE PORT ID				R				DEST DEV ID				001				000000			
																				FRAME ID (RX BUFFER HANDLE) (12 BITS)							

Fig. 12b

LAN UNICAST FRAME DATA REJECT-FOUR WORDS (TYPE 001, SUBTYPE=100000)																				1220			
3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0			
1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1			
L 0		SOURCE DEV ID				SOURCE PORT ID				DEST DEV ID				001				100000					
										REASON				FRAME ID (RX BUFFER HANDLE) (12 BITS)									

Fig. 12c

LAN UNICAST DATA TRANSFER-START OF FRAME(SOF)-FOUR WORDS (TYPE 110)																				1230											
3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0											
1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1											
E 0				SOURCE DEV ID				SOURCE PORT ID				DEST PORT ID				R				DEST DEV ID				110				PAYLOAD SIZE (UNIT=4 BYTES)			
S R				FRAME LENGTH (# OF BYTES)								T I				VLAN PRIORITY				VLAN ID[11:0]											

Fig. 12d

LAN UNICAST FRAME DATA TRANSFER-CONTINUOUS FRAME-TWO WORDS (TYPE 010)

[illegible]

Fig. 12e

MULTICAST FRAME DATA TRANSFER-START OF FRAME (SOF)-FOUR WORDS (TYPE 111)

[illegible]

Fig. 12f

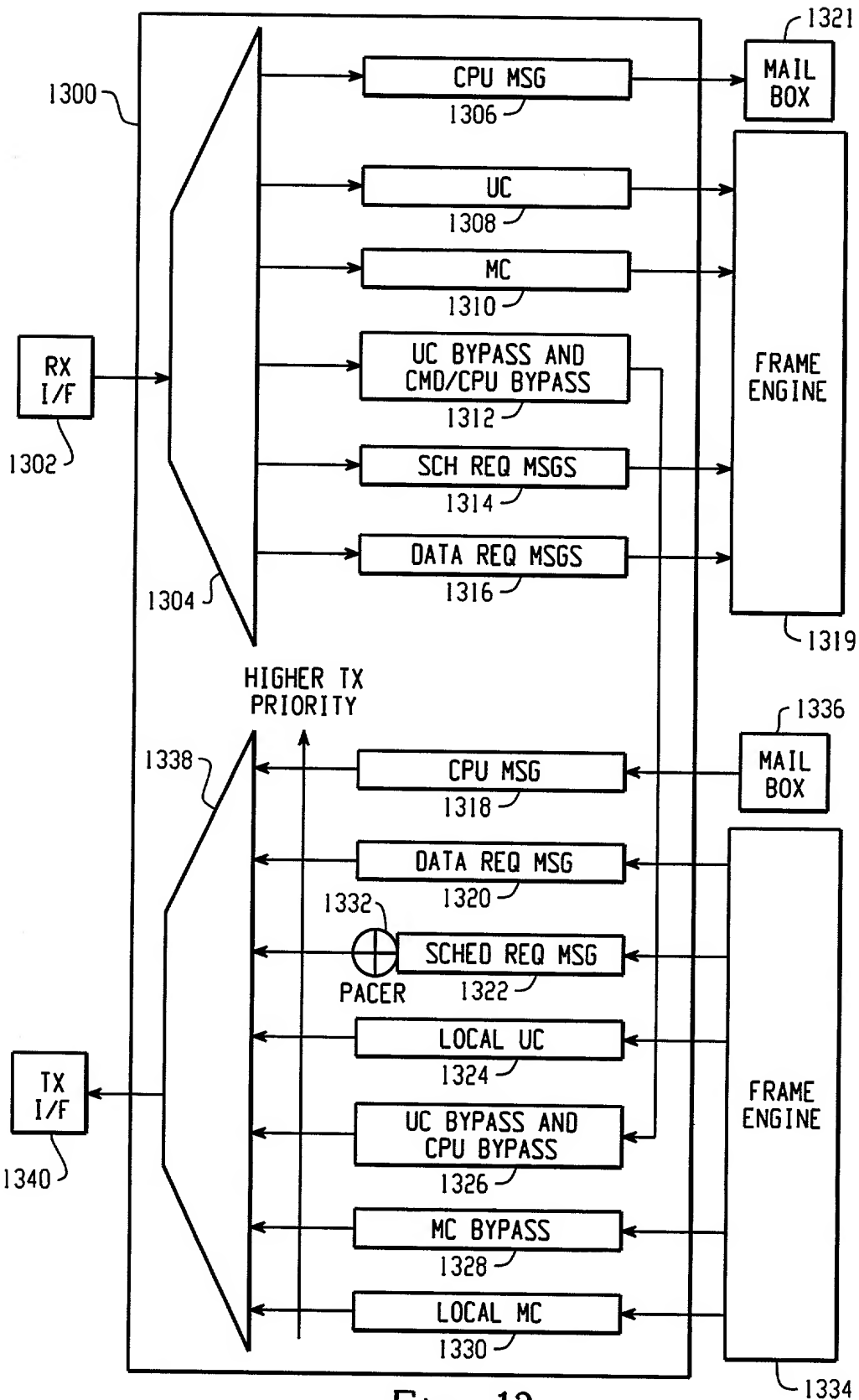


Fig. 13

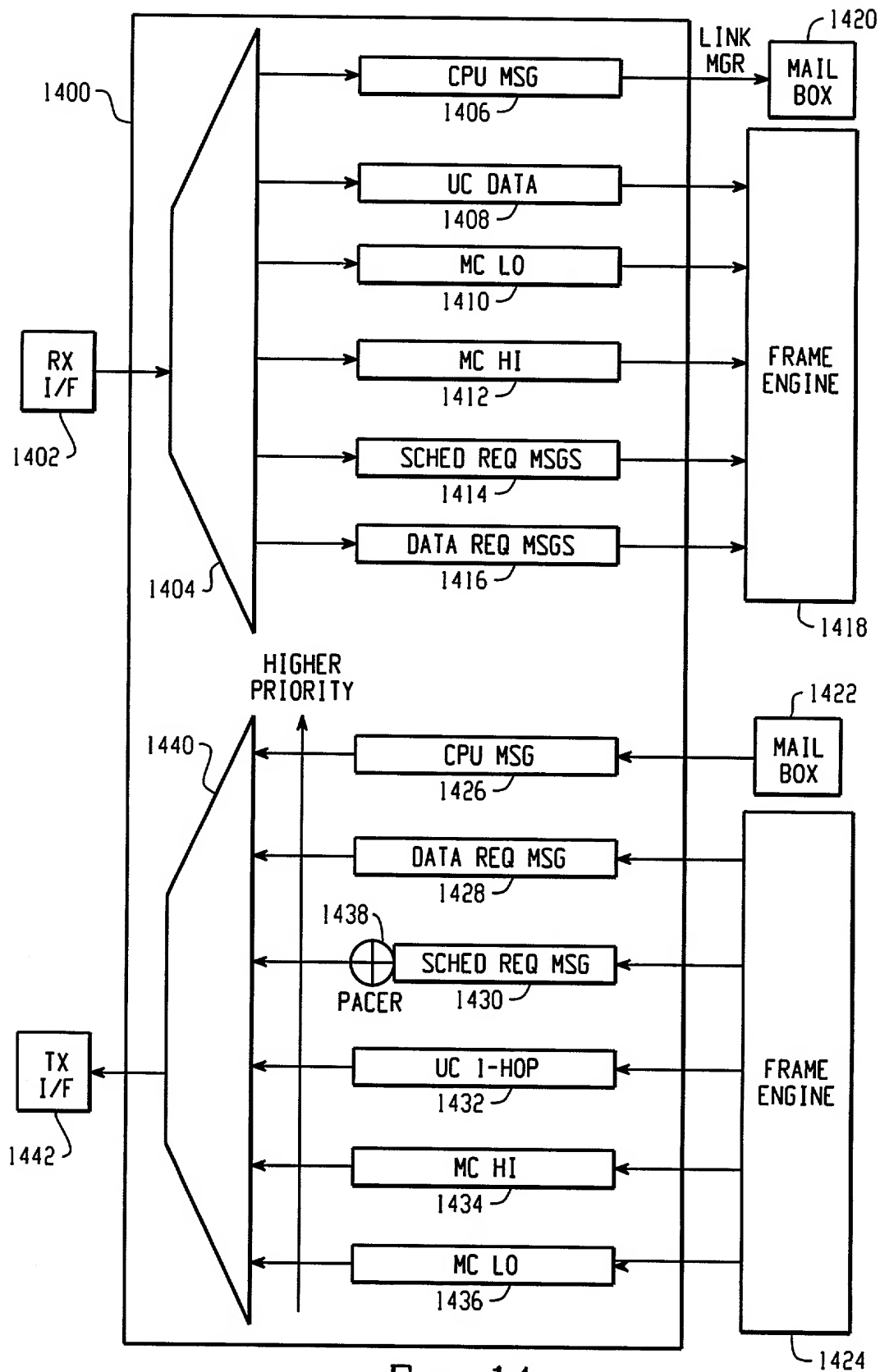


Fig. 14